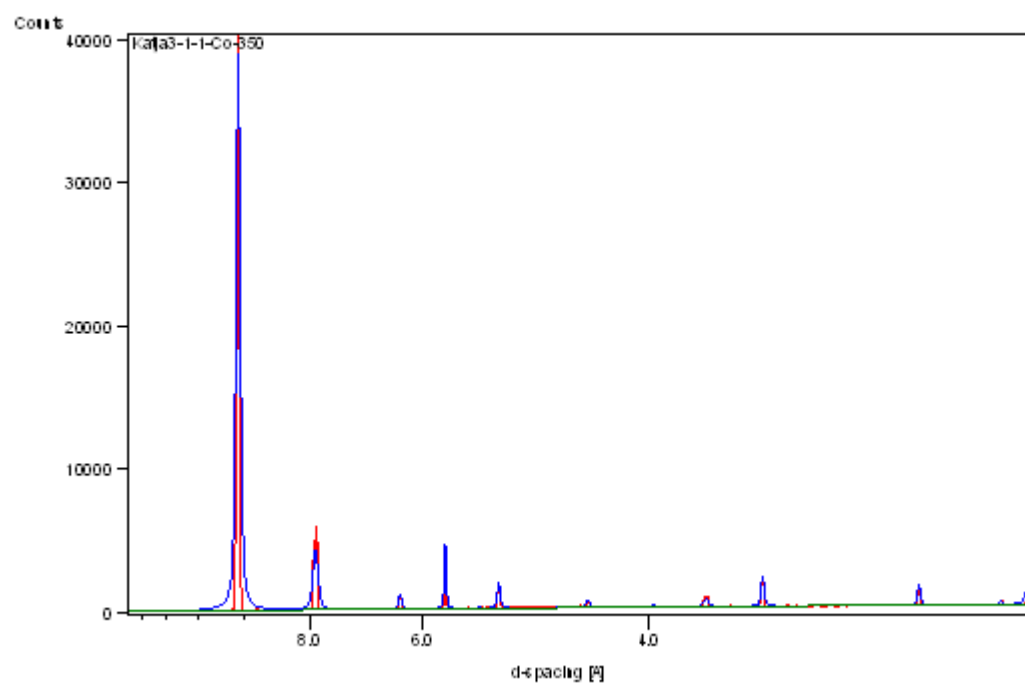


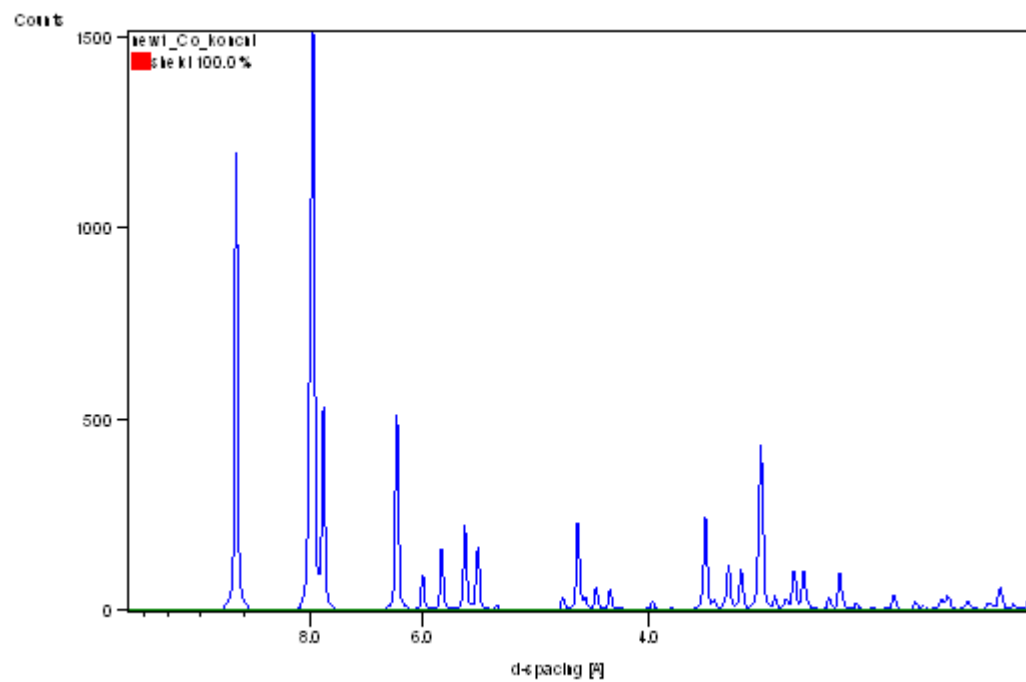
Supplementary information (SI) - XRD powder data

(pract – powder diffractogram measurement; teor – calculated diffractogram from the single crystal data)

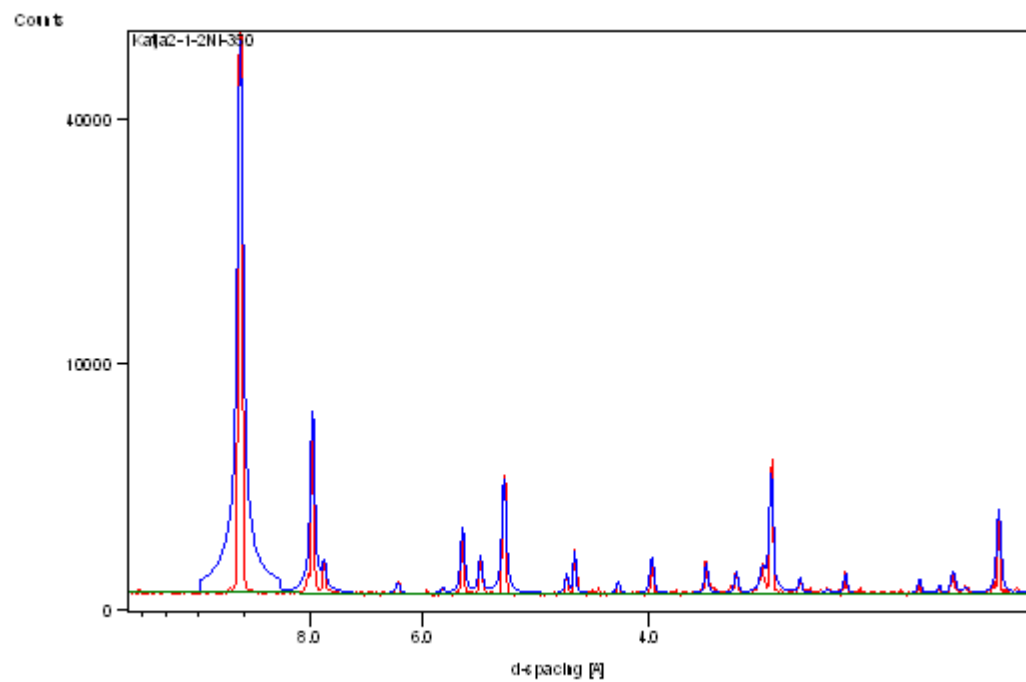
1 pract (Co, dihydrate)



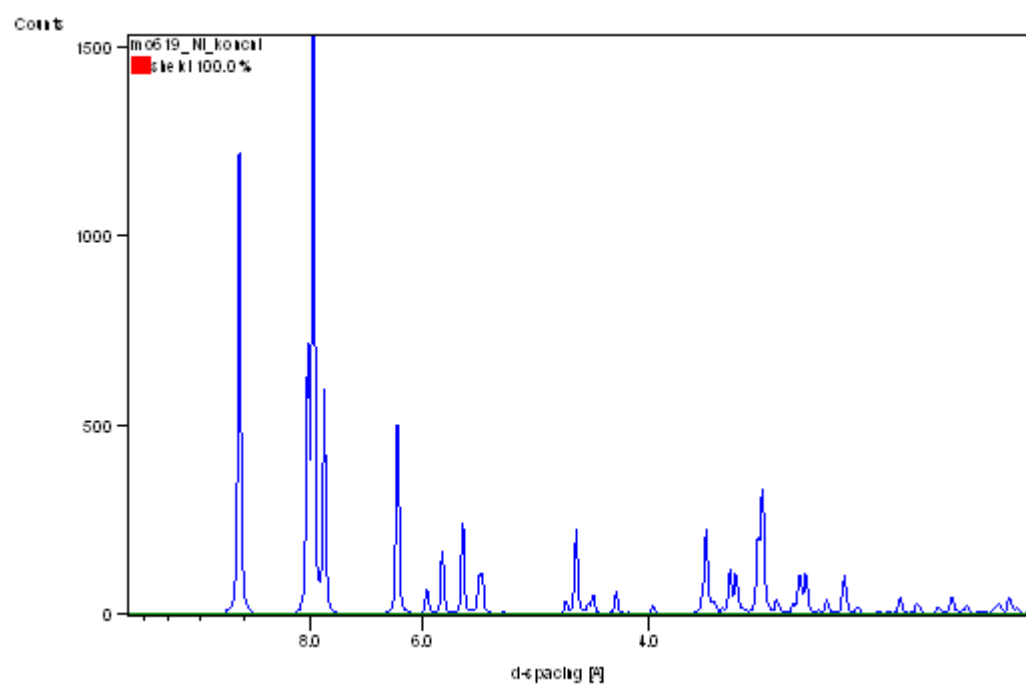
1 teor (Co, dihydrate)



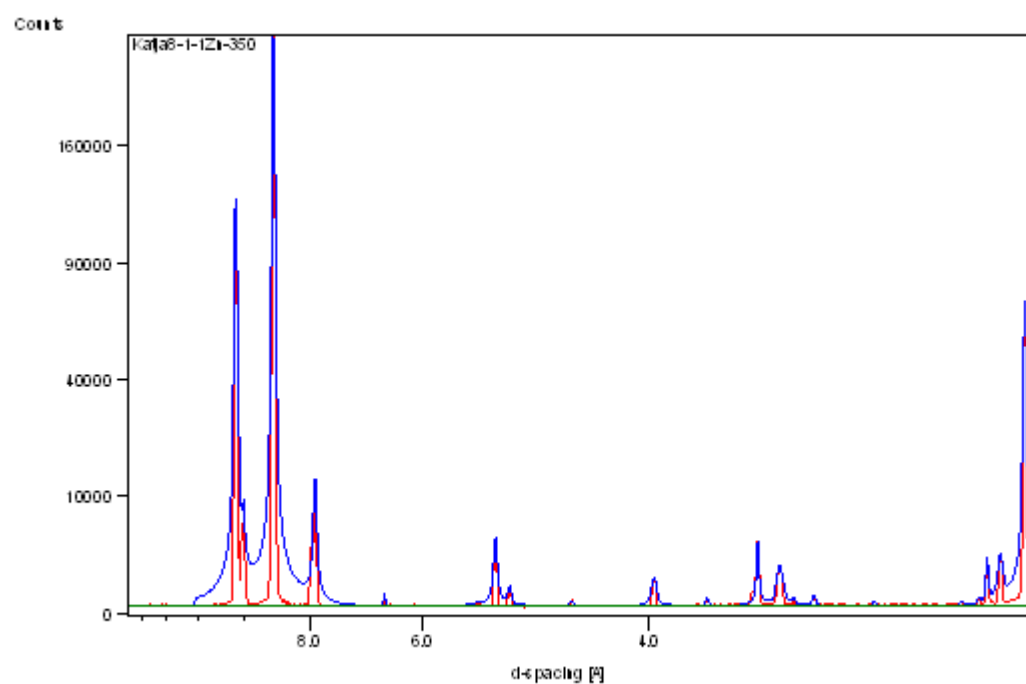
2 pract (Ni, dihydrate)



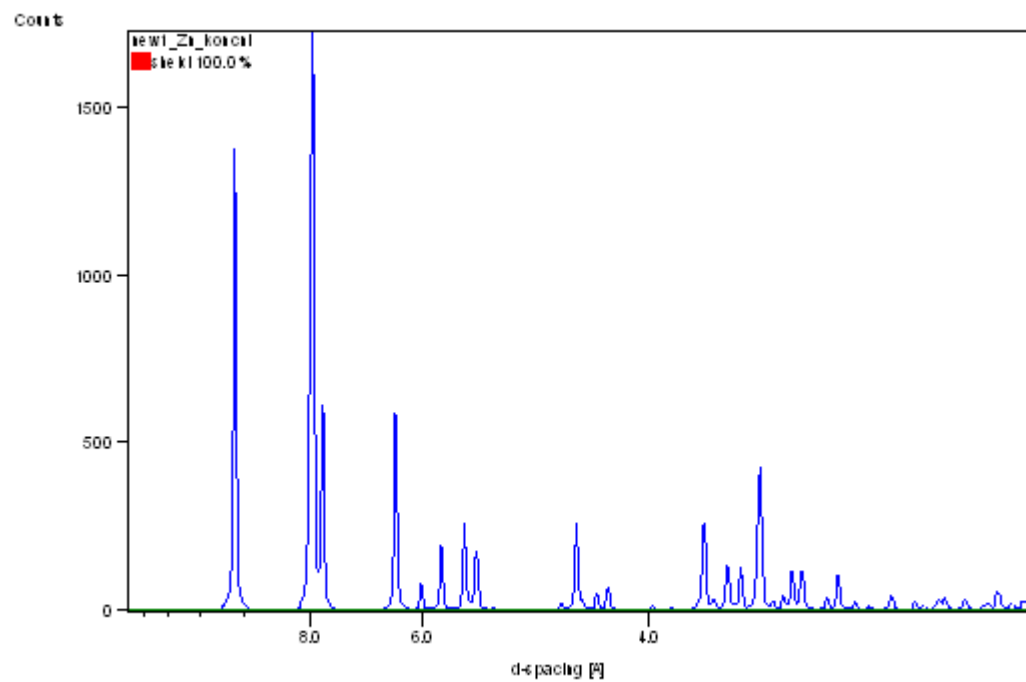
2 teor (Ni, dihydrate)



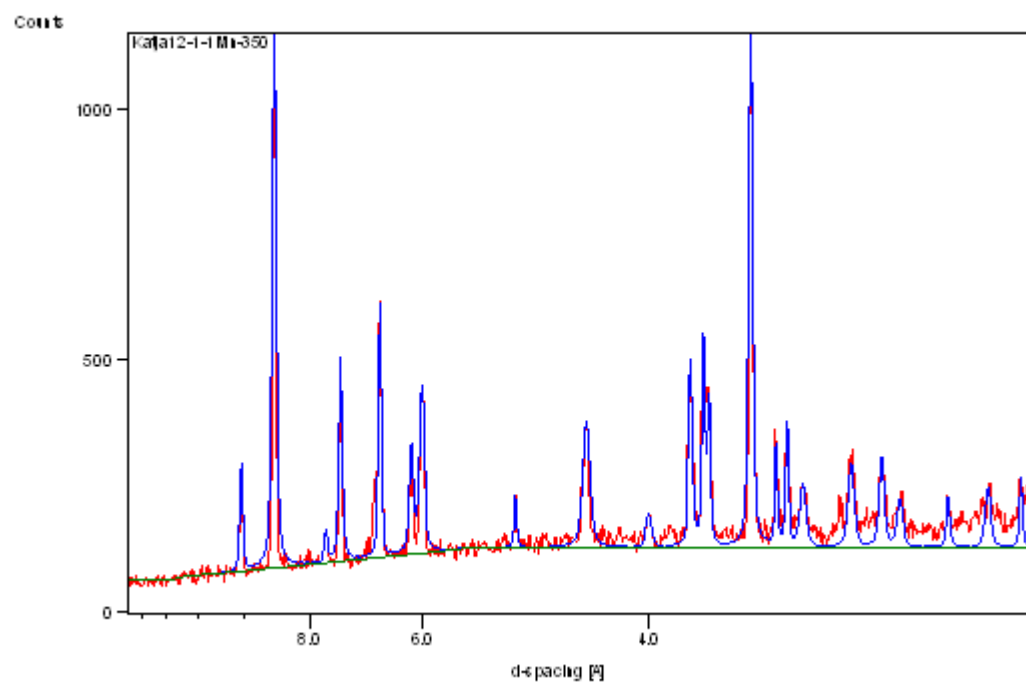
3 pract (Zn, dihydrate)



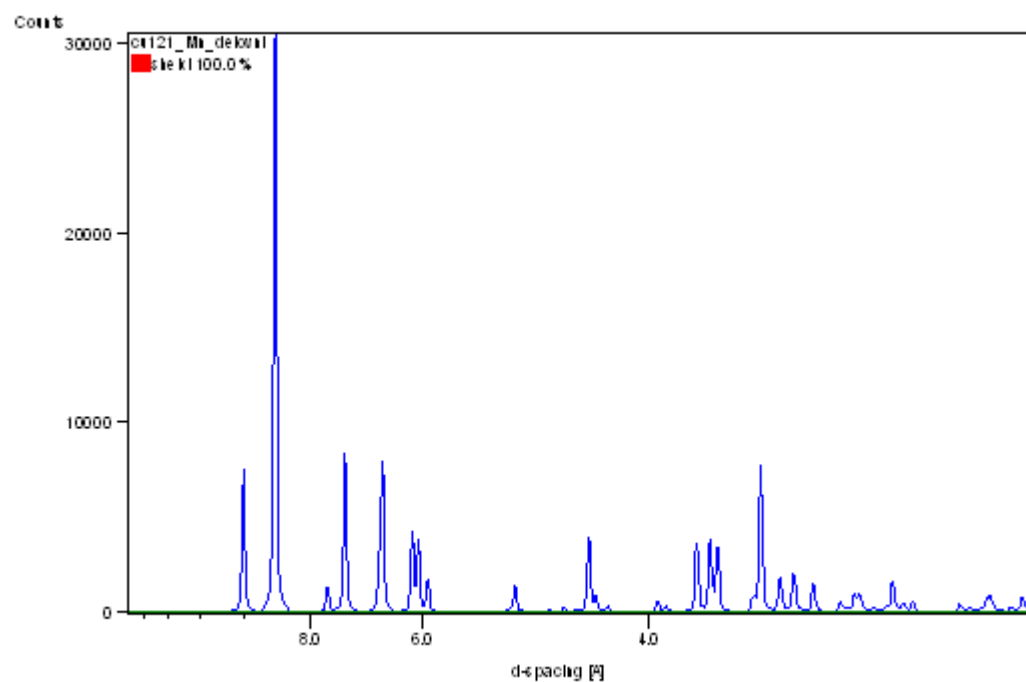
3 teor (Zn, dihydrate)



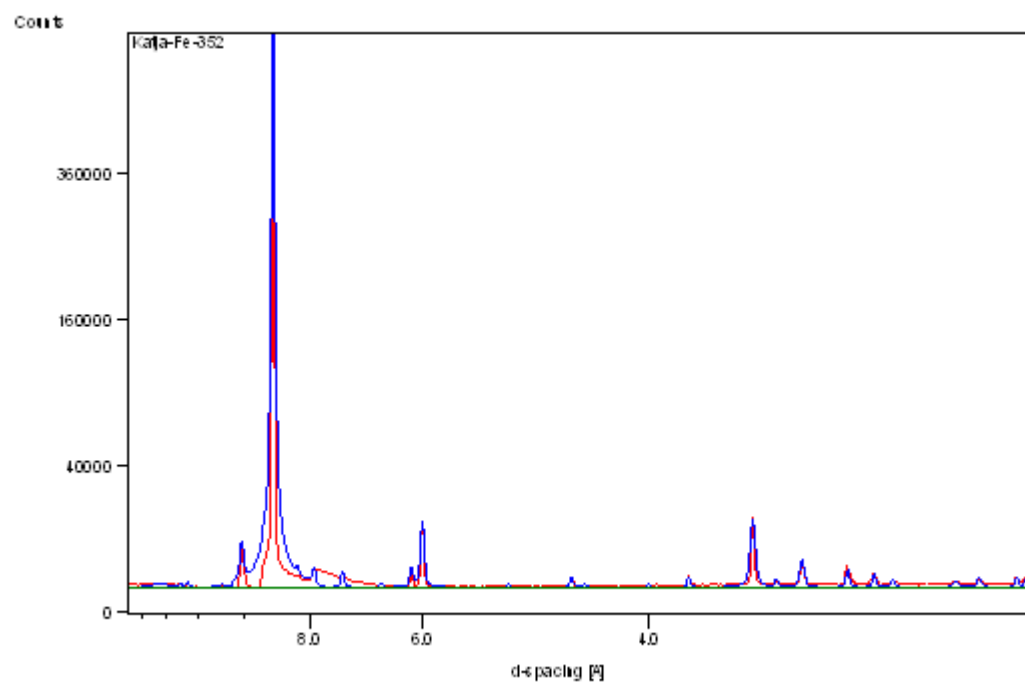
4 pract (Mn, trihydrate)



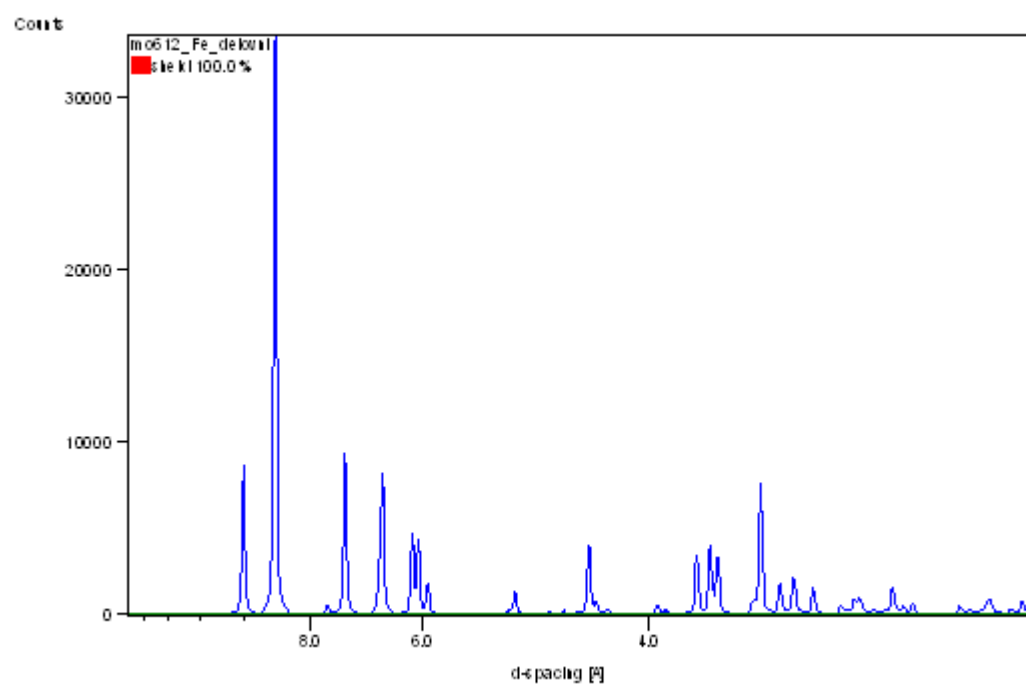
4 teor (Mn, trihydrate)



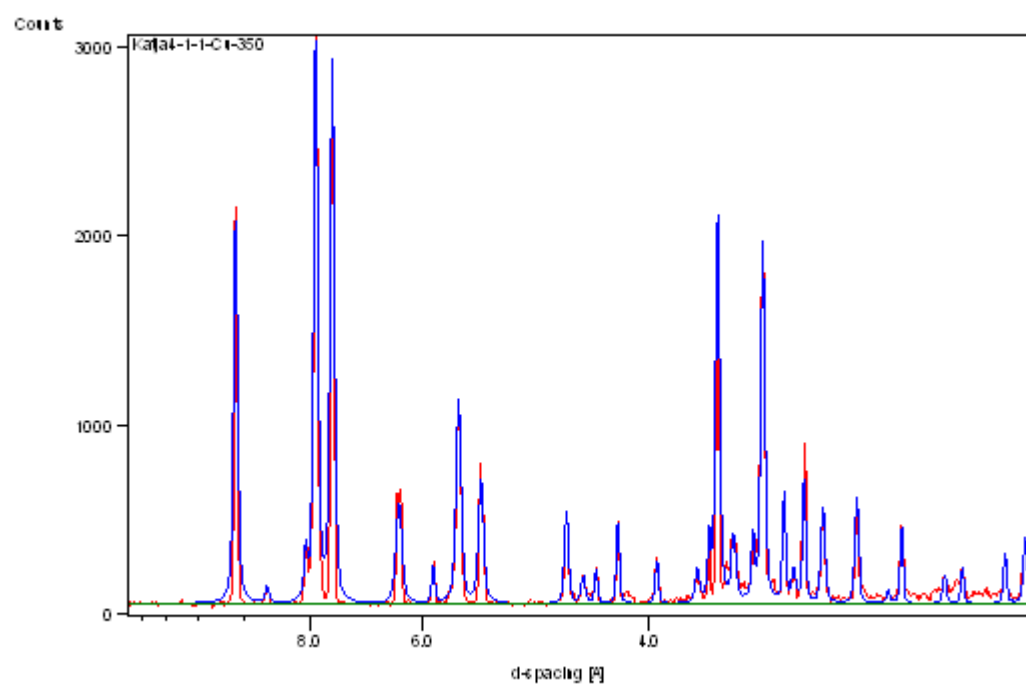
5 pract (Fe, trihydrate)



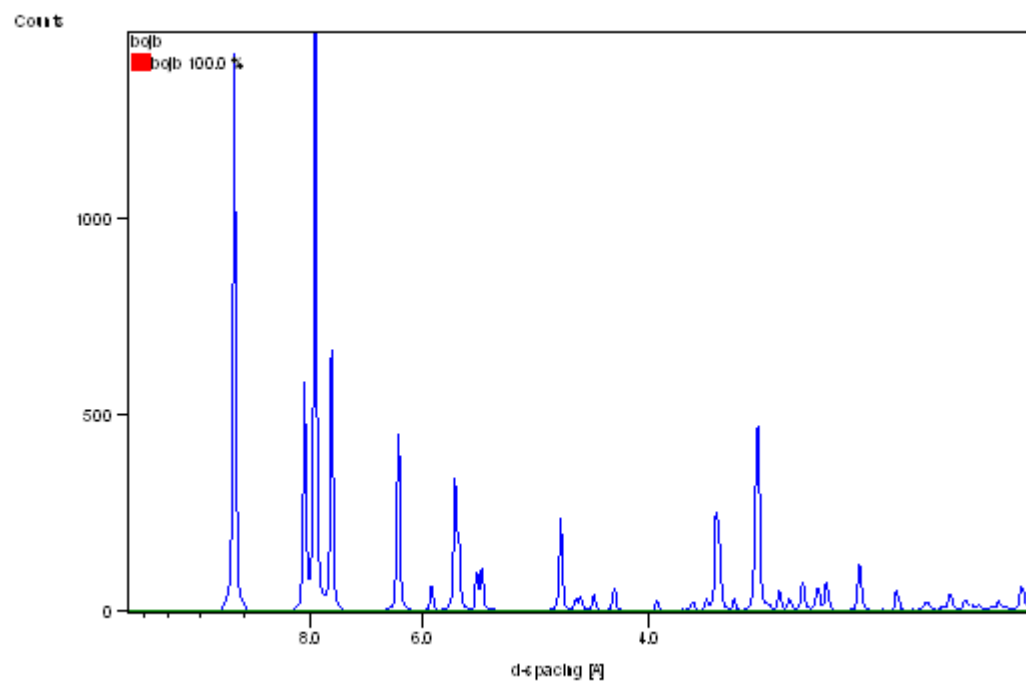
5 teor (Fe, trihydrate)



Cu pract (dihydrate)



Cu teor (dihydrate)



Zn teor (trihydrate)

